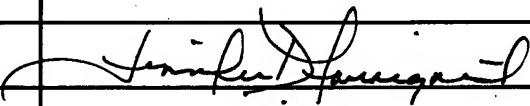


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM		Application Number	10/057,620	
		Filing Date	October 25, 2001	
		First Named Inventor	SCARIA	
		Art Unit	1632	
		Examiner Name	Anne Marie S. Wehbe	
Total Number of Pages in This Submission		14+	Attorney Docket Number	5046US

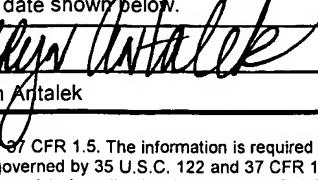
ENCLOSURES (check all that apply)			
<input checked="" type="checkbox"/> Fee Transmittal Form <i>(in dup.)</i> <input type="checkbox"/> Fee Attached			
<input checked="" type="checkbox"/> Amendment / Reply <i>(6 sheets)</i> <input type="checkbox"/> After Final			
<input type="checkbox"/> Affidavits/declaration(s)			
<input checked="" type="checkbox"/> Extension of Time Request <i>(in dup.)</i>			
<input type="checkbox"/> Express Abandonment Request <i>Supplemental</i> <input checked="" type="checkbox"/> Information Disclosure Statement <i>(2 sheets)</i>			
<input type="checkbox"/> Certified Copy of Priority Document(s)			
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application			
<input type="checkbox"/> Reply to Missing Parts under 37 CFR1.52 or 1.53			
<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD			
<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> PTO Form 1449 (1 sheet); copies of two (2) cited references and return postcard			
Remarks			

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm	GENZYME CORPORATION		
Signature			
Printed Name	Jennifer D. Tousignant		
Date	12/28/05	Reg. No.	54,498

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature	
Typed or printed name	Taryn Antalek
Date	12/28/05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL
for FY 2005

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1,200)

Complete If Known	
Application Number	10/057,620
Filing Date	October 25, 2001
First Named Inventor	SCARIA
Examiner Name	Anne Marie S. Wehbe
Art Unit	1632
Attorney Docket No.	5046US

METHOD OF PAYMENT (check all that apply)
 Check Credit Card Money Order None Other (please identify) :

 Deposit Account Deposit Account Number: 07-1074 Deposit Account Name: GENZYME CORPORATION

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

 Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee

 Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments

Under 37 CFR 1.16 and 1.17

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		
	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Fees Paid (\$)
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES**Fee Description**

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Small Entity
				Fee (\$) Fee (\$)
-20 or HP=	x	=	_____	50 25

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims
				Fee (\$) Fee Paid (\$)
- 3 or HP=	x	=	_____	_____

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	_____

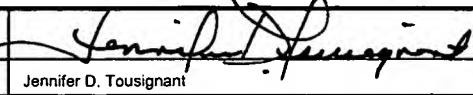
4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 3mo.ext of \$1020;Supp IDS \$180

1,200

SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	54,498	Telephone	508.270.2499
Name (Print/Type)	Jennifer D. Tousignant			Date	12/27/05

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.